APPLICANT FACSIMILE OF FORM PTO-1449	U.S. DEPARTMENT OF	ATTY DOCKET NO	SERIAL NO.			
REV 7-60	COMMERCE PATENT AND TRADEMARK OFFICE	FC-1-C1-PUS-1	not yet assigned			
LIST OF PUBLICATIONS CITE	D BY APPLICANT	APPLICANT				
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## U.S. PATENT DOCUMENTS

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	

	l A1	OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)
RH	<u> </u>	Argentine, J.A. et al. "Characterization of a salivary gland-specific esterase in the vector mosquito, Aedes aegypti," <i>Insect Biochem Mol Biol.</i> 1995 May;25(5):621-30;
	A2	Bonning et al., "Further Development of a recombinant baculovirus insecticide expressing the enzyme juvenile hormone esterase from heliothis virescens," 1992, pp. 453-458, <i>Insect Biochem Molec. Biol.</i> , 22:5;
	A3	Bonning et al., "Insect control by use of recombinant baculovirus expressing juvenile hormone esterase," 1994, pp. 368-383, Natural and engineered pest management agents, by Paul A. Hedin, et al., American Chemical Society, Washington, DC.;
	A4	Booth, G.M. et al., "A comparative study of the effects of selective inhibitors on esterase isozymes from the mosquito Anopheles punctipennis," Comp Biochem Physiol B. 44(4):1185-95 (1973);
	A5	Borovsky, D., "Oostatic hormone inhibits biosynthesis of midgut proteolytic enzymes and egg developments in mosquitoes," 1988, pp. 187-210, Archives of insect biochemistry and physiology, 7;
	A6	Cao et al., "A comparative study of esterase isoenzymes from three species of fleas," 1991, pp. 209-212, Chinese Journal of Parasitology and Parasitic diseases, 9(3);
	A7	Chen et al., "Purification and characterization of carboxylesterases of a rice brown planthopper, nilaparvata lugens stal," 1994 pp. 347-355, <i>Insect Biochem. Molec. Biol.</i> 24:4;
	A8	Cooke, P.H. et al., "Amino acid polymorphisms for esterase-6 in Drosophila melanogaster," <i>ProcNatl Acad Sci U S A.</i> 1989 Feb;86(4):1426-30;
	A9	Eldridge et al., "Insecticidal properties of genetically engineered baculoviruses expressing an insect juvenile hormone esterase gene," 1992, pp. 1583-1591, Applied and Environmental Microbiology, 58:5;
	A10	Hanzlik et al., "Isolation and sequencing of cDNA clones coding for juvenile hormone esterase from Heliothis virescens. Evidence for a catalytic mechanism for the serine carboxylesterases different from that of the serine proteases," <i>J Biol Chem.</i> 1989 Jul 25;264(21):12419-25;
	A11	Harshman, L.G. et al., "Cloning, characterization, and genetics of the juvenile hormone esterase gene from Heliothis virescens," <i>Insect Biochem Mol Biol.</i> 1994 Jul;24(7):671-6.
RH	A12	Hinkle, N.C. et al., "Mechanisms of insecticide resistance in a strain of cat fleas," <i>J Entomol Sci</i> , 30:43-48 (1995);
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REV 7-60	PATENT AND TRADEMARK OFFICE	FC-1-C1-PUS-1	not yet assigned	
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		OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)
RH I	B1	Jones, G. et al., "Structure, expression and gene sequence of a juvenile hormone esterase-related protein from metamorphosing larvae of Trichoplusia ni," <i>Biochem J.</i> 1994 Sep 15;302 ( Pt 3):827-35;
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	83	McCutchen, B.F. et al., "Characterization of a spectrophotometric assay for juvenile hormone esterase," <i>Insect Biochem Mol Biol.</i> 1995 Jan;25(1):119-26;
	B4	Mouches, C. et al., "Characterization of amplification core and esterase B1 gene responsible for insecticide resistance in Culex," <i>Proc Natl Acad Sci U S A</i> . 1990 Apr;87(7):2574-8;
	B5	Mumby, S.M. et al., "Synthesis and bioassay of carbamate inhibitors of the juvenile hormone hydrolyzing esterases from the housefly, Musca domestica," <i>J Agric Food Chem</i> , 27:763-765 (1979);
	B6	Sparks, T.C. et al., "Comparative inhibition of the juvenile hormone estarases from Trichoplusia ni, Tenebrio molitor, and Musca domestica," <i>Pesticide Biochemistry and Psyhiology</i> , 14:290-302 (1980);
	B7	Turchetto, M. et al., "In vitro study of estarase inhibition in the midge Chironomus thummi Kieff," Boll Zool 48:335-339 (1981);
	86	Valaitis, A.P., "Use of concanavalin A in the purification of juvenile hormone esterase from the hemolymph and the fat body of lymantria dispar," 1992, pp. 639-648, <i>Insect Biochem. Molec. Biol.</i> 22:7;
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	B10	Venkataraman, V. et al., "Regulation of juvenile hormone esterase gene transcription by juvenile hormone," <i>Dev Genet</i> . 1994;15(5):391-400;
	811	Venkatesh et al., "Characterization of affinity-purified juvenile hormone esterase from the plasma of the tobacco hornworm, Manduca sexta," <i>J Biol Chem.</i> 1990 Dec 15;265(35):21727-32;
RH	812	Ward, V.K. et al., "Analysis of the catalytic mechanism of juvenile hormone esterase by site-directed mutagenesis," <i>Int J Biochem.</i> 1992 Dec;24(12):1933-41;
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Gary M. Silver, Nancy Wisnewski, Kevin S. Brandt

October 2, 2003

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## FOREIGN PATENT DOCUMENTS

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ŔĦ	C1		Whyard, S. et al., "Characterization of a novel esterase conferring insecticide resistance in the mosquito Culex tarsalis," <i>Arch Insect Biochem Physiol.</i> 29(4):329-42 (1995);
RH	C2		Whyard, S. et al., "Insecticide resistance and malathion carboxylesterase in the sheep blowfly, Lucilia cuprina," <i>Biochem Genet.</i> 1994 Feb;32(1-2):9-24.
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